

# GUCY2F Rabbit pAb

Catalog No.: A14243

## Basic Information

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### Observed MW

Refer to Figures

### Calculated MW

125kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse, Rat

## Background

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The protein encoded by this gene is a guanylyl cyclase found predominantly in photoreceptors in the retina. The encoded protein is thought to be involved in resynthesis of cGMP after light activation of the visual signal transduction cascade, allowing a return to the dark state. This protein is a single-pass type I membrane protein. Defects in this gene may be a cause of X-linked retinitis pigmentosa.

## Recommended Dilutions

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

2986

### Swiss Prot

P51841

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 250-460 of human GUCY2F (NP\_001513.2).

### Synonyms

CYGF; GC-F; GUC2F; GUC2DL; RETGC-2; ROS-GC2; GUCY2F

## Contact

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 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.